



AHSC-60

220V~60Hz,1Ph

**Simple design, duct connection type!
Optimized design for external environment!!**

Approved technology with 37 years experience in the Market!

Airrex Heatpump 5-Ton 220V~60Hz,1Ph

Airrex heatpump operate in air temperatures from 65° to 113°F for cool mode, dehumidification from 52.8 to 76.56(gal/day) and 50° to 81°F for heat model. These heatpump utilize eco-friendly 410A refrigerant.

Airrex heatpump may require a fresh air supply for proper operation. Includes removable, washable air filters for easy maintenance. Thermostatically protected compressor includes high and low pressure warnings. Moves easily on swivel casters(8" locking). 60,000BTU cooling and 60,000BTU heating feature 12" supply duct and 16" return duct and 26" diameter top exhaust, with optional 20" reducer. 1 year warranty and 3 years on compressor.



Strong Points



Large space air conditioner



Automatic temperature control



Concentrated cooling



Movable & Lockable



Optimization of cooling capacity



Automatic



Time Setting



Certification



Performance improvements

Large capacity FAN to outdoor unit gets optimised performance



Outdoor installation

Cool and heat air circulation system for indoor and outdoor use.



Simple structure

User friendly, optimized, Easy to use, Easy after-sales service.



Digital Controller

OFF timer/Temperature control/Remote control Self-diagnosis function



Built-in exhaust fan

Built-in exhaust fan design adapted.



Portable air conditioner

Use urethane wheels with convenient lockable wheels

AHSC-60 220/1 Specifications



SPECIFICATIONS				Heat Pump		Fans	Outdoor			
				AHSC-60 220/1			Fan Type	-	Axial	
Capacity Rating Condition	Cooling	(35°C/95°F 40%)	Btu/h	60,000 Btu/h		Air Filter	Air Volume (High/Low)	CFM	3,240	
	Heating	(21°C/70°F 50%)	Btu/h	60,000 Btu/h			Max. External Static Pressure	inchH2O	-	
	Dehu	Max. (32°C/89°F 80%)	gal/day	77			Max. Equivalent Duct Length	ft	-	
		Nominal (27°C/80°F 60%)	gal/day	53			Type / Size	inch	-	
Electrical Characteristics	Voltage	60 Hz	Volts	1 Phase, 220 V~		Sound Level	With Exhaust Duct	High / Low	dB(A)	-
	Power Consumption	Cooling	kW	7.2			Without Exhaust Duct	High / Low	dB(A)	75
		Heating	kW	7.0		Air Filter	Type	Indoor	-	Alu+SUS mesh
	Current		Cooling	A	33.7		Outdoor	-	-	
		Heating	A	42.3		Condensate	Tank	Capacity	gal	-
	Fuse Size			A	60		Auto Pump	-	-	Optional
Min. - Max. Voltage		V	187 - 242 V~		Refrigerant	Type	-	-	R-410A	
Power Cord	NEMA Plug		-	-		Weight	Net Weight	lbs	586	
	Gauge		-	-		Dimensions	W x D x H	inch	29 x 57 x 51	
	Length		ft	-			Operating Conditions	Min. - Max.	Cooling	°F
Fans	Indoor	Fan Type	-	Centrifugal		Heating		°F	50~81 (10~27°C)	
		Cooling Air Volume (High/Low)	CFM	1,620		Dehumidification		°F	59~113 (15~45°C)	
		Heating Air Volume	CFM	1,620		Safety Device		High Pressure Switch		○
		Dehu Air Volume	CFM	1,620			Low Pressure Switch		○	
		Max. External Static Pressure	inchH2O	0.9			Compressor 3min, Delay Timer		○	
		Max. Equivalent Duct Length	ft	65			Thermostat Protector for Compressor		○	
		Type / Size	inch	Supply / 12" (Ø300) x1 Return / 16" (Ø400) x1			Fan Motor Protection		○	
				Automatic Full Tank Shut-Off			○			
				Tank Position Detector			-			

※ Designs and specifications of products are subject to change without prior notice for the improvements. The colors of products may be different due to the printing process.

Ideal Applications for Airrex Portable Air Conditioner



- Industrial Sites** High temperature work sites, car manufacturing plants, ship building yards and steel mills
- Repair Shops** Car repair shops, aircraft workshops, farm machinery workshops, gas stations & parking facilities
- Heat Generating Equipment** Server rooms and machine rooms
- Leisure / Outdoor Event Venues, Farm, & Livestock Ranges**

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